

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

022913

7590

11/18/2004

**WORKMAN NYDEGGER (F/K/A WORKMAN NYDEGGER & SEELEY)**  
**60 EAST SOUTH TEMPLE**  
**1000 EAGLE GATE TOWER**  
**SALT LAKE CITY, UT 84111**

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,822	08/26/2003	Masato Mizukami	14321.57	4584

TITLE OF INVENTION: OPTICAL CONNECTOR PLUG, OPTICAL CONNECTOR PLUG CONNECTING METHOD, OPTICAL FIBER CROSS-CONNECTION APPARATUS, OPTICAL FIBER CORD RETRACTING METHOD, OPTICAL FIBER CORD RETRACTION DEVICE, AND OPTICAL CONNECTOR PLUG ALIGNMENT BLOCK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370.1400	\$300	\$1670	02/18/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PRASAD, CHANDRIKA	2839	385-055000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Workman Nydegger

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Nippon Telegraph and Telephone

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

01 FC:1501  
 02 FC:1504  
 03 FC:8001

1400.00 OP  
 300.00 OP  
 45.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 15

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Eric M. Kamerath

Date February 18, 2005

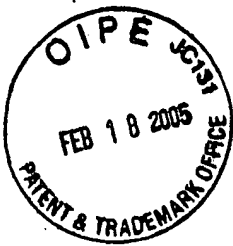
Typed or printed name

Eric M. Kamerath

Registration No. 46,081

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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EXPRESS MAIL LABEL NO: EV 566 183 696

PATENT APPLICATION

Docket No: 14321.57

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
)  
Masato Mizukami, et al. )  
)  
Serial No: 10/648,822 ) Art Unit  
) 2874  
Confirmation No.: 4584 )  
)  
Filed: August 26, 2003 )  
)  
For: OPTICAL FIBER CROSS-CONNECT )  
WITH A CONNECTION BLOCK, AN )  
ALIGNMENT BLOCK AND A HANDLING )  
DEVICE )  
)  
Examiner: Chandrika Prasad )

TRANSMITTAL OF ISSUE FEE PAYMENT

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance and Issue Fee Due dated November 18, 2004, please find enclosed herewith the following items for filing in the United States Patent and Trademark Office in connection with the above identified patent application:

X Issue Fee Transmittal (PTOL-85B) submitted pursuant to 37 C.F.R. § 1.311.

X A Certificate of Express Mail Under 37 C.F.R. § 1.10 is enclosed.

— Pursuant to the request for submission of formal drawings, enclosed are the following:

— A Letter to the Official Draftsperson;

— A set of \_\_\_\_\_ ( ) sheets of formal drawings to replace the corresponding drawings originally filed with the subject application.

— A duplicate set of the \_\_\_\_\_ ( ) sheets of formal drawings with the changes therein highlighted in red.

X PTO-2038 Credit Card Payment Form in the amount of \$1,745.00 is enclosed to cover:

X The \$1,400.00 government issue fee pursuant to 37 C.F.R. § 1.18.

X The \$300.00 government publication fee pursuant to 37 C.F.R. § 1.18.(d)

X The \$45.00 fee for fifteen (15) copies of the patent when issued.

X The Commission is hereby authorized to charge payment of any additional fees or credit any overpayment to Deposit Account No. 23-3178.

X A duplicate copy of this letter is enclosed.



February 18, 2005  
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Comments on Statement of Reasons for Allowance

On page 2 of the Examiner's Notice of Allowability, the Examiner has indicated that title has been changed to OPTICAL FIBER CROSS-CONNECT WITH A CONNECTION BLOCK, AN ALIGNMENT BLOCK AND A HANDLING DEVICE.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 18<sup>th</sup> day of February 2005.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Eric M. Kamerath".

ERIC M. KAMERATH  
Attorney for Applicant  
Registration No. 46,081  
Customer No. 022913

EMK:ahm  
AHM0000000443V001

